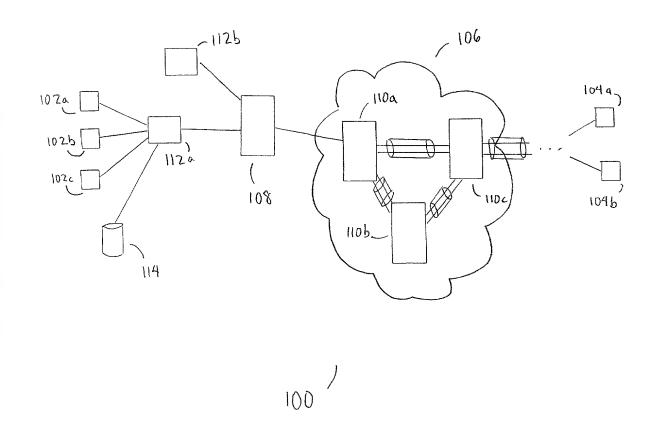
Fig. 1



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Fig. Za

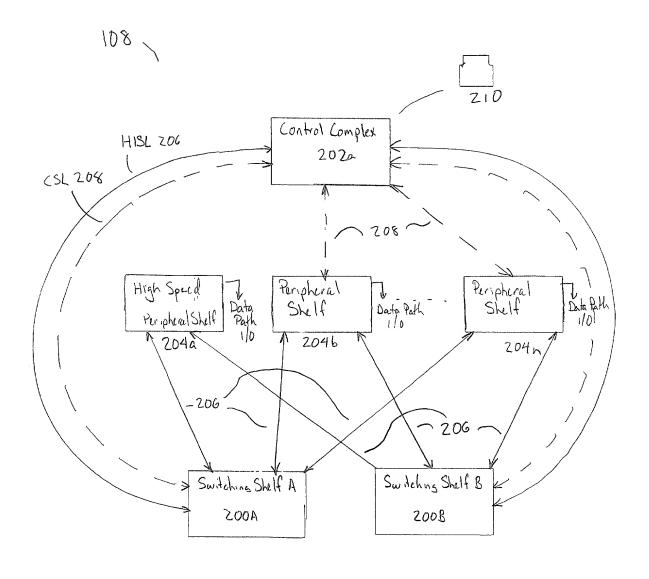


Fig ZB

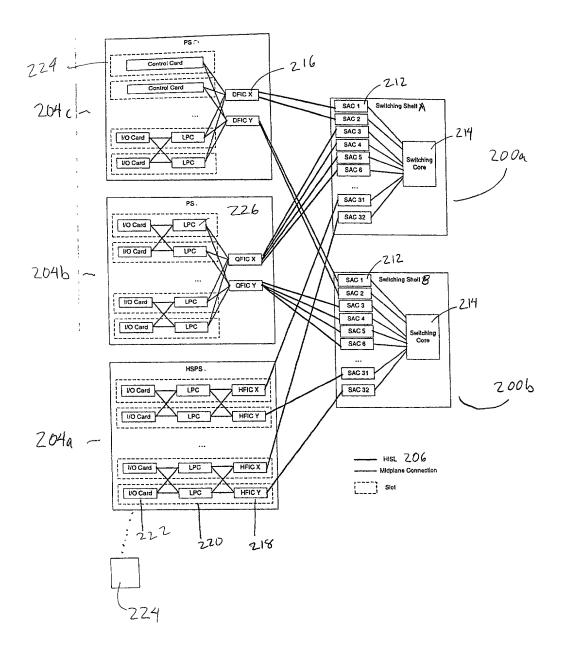
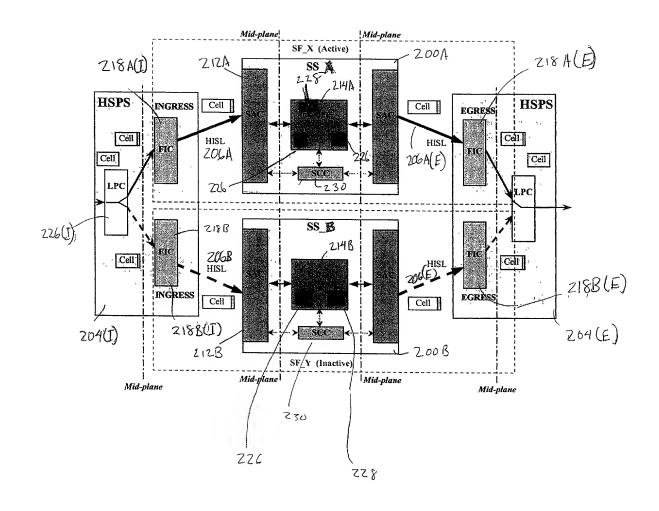
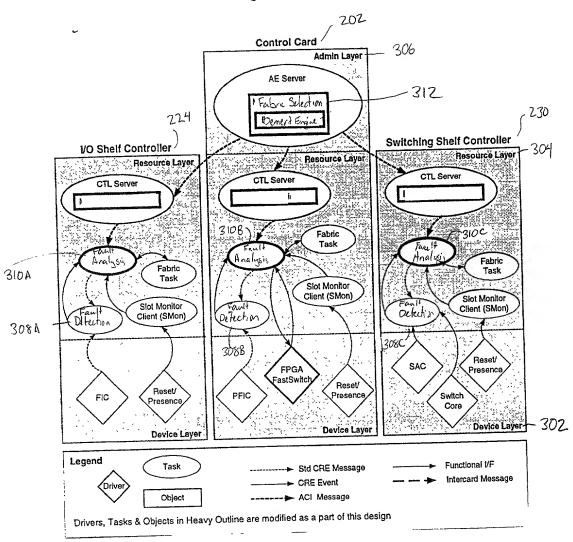


Fig. 2C







* * *

Fig 4

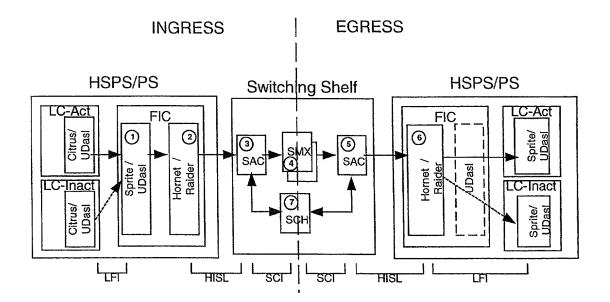
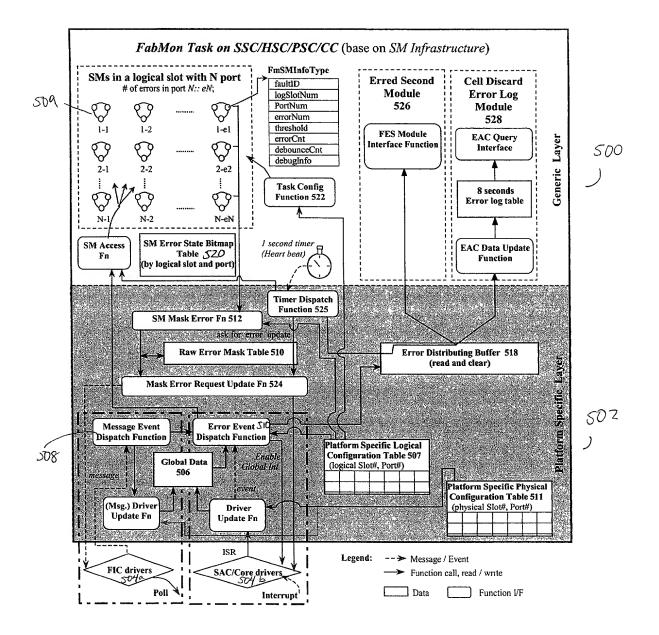
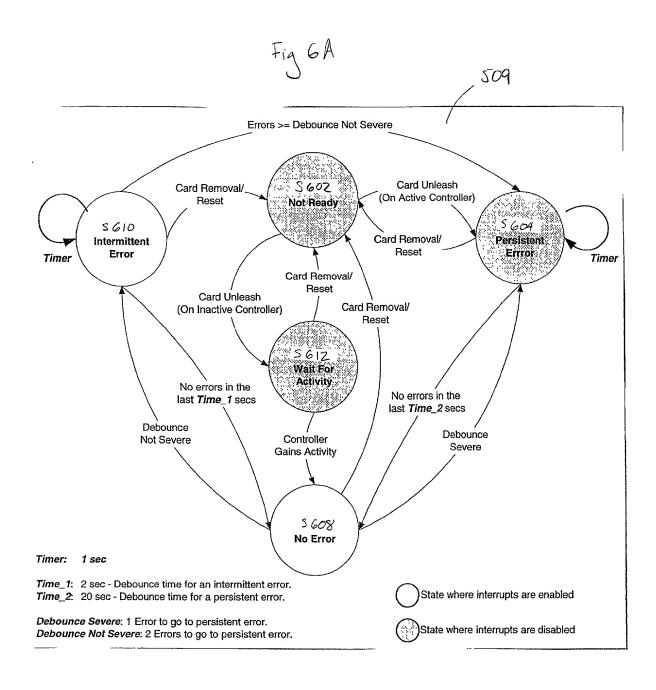


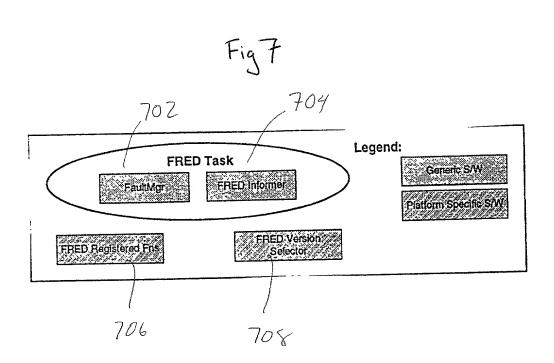
Fig 5





628 636 PhysicalErrorDependType LogicalErrorDescType origPhySlot# faultId 630 origPhyPort#
phyRegNum
phyErrMask threshold 632 #OfPhyDep *phyDepArray origPhySlot# *phyDepArray origPhyPort# phyRegNum phyErrMask origPhySlot# origPhyPort# phyRegNum phyErrMask 624 Logical Error Table 507 (indexed by logSlot#, logPort#) Logical Table Entry 626 (logSlot#, logPort#) numOfLogError * logicalErrorArray стогLogMask 614 Physical Error Table 511 (indexed by phySlot#, phyPort#) Physical Table Entry (phySlot#, phyPort#) numOfPhyReg * physicalRegArray 616. 618 PhysicalRegisterDescType PhysicalErrorDescType 622 numOfError errorMask validErrMask 620 bitActiveHigh *phyErrArray logSlotNum *phyErrArray logPortNum mappingMask errorMask bitActiveHigh logSlotNum logPortNum mappingMask

Fig 6B. Physical and Logical Error Tables



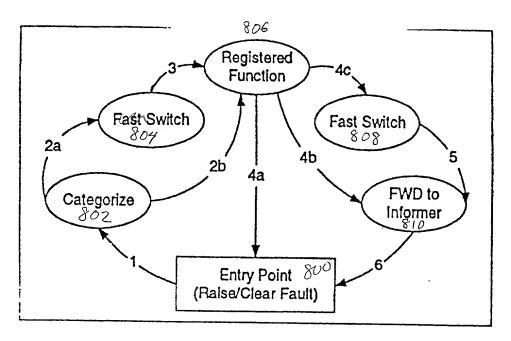


Fig 8

Figure 9a

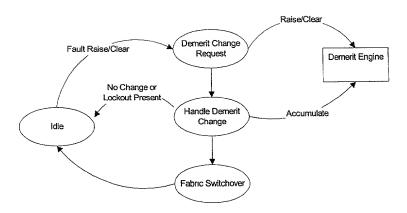


Figure 9b

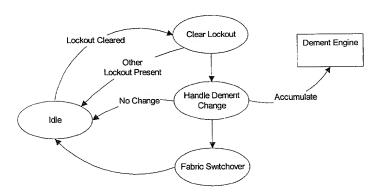


Figure 9c

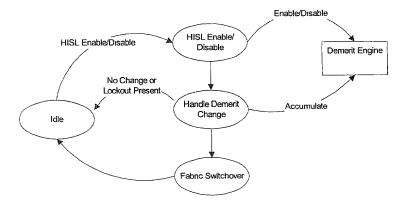


Figure 9d

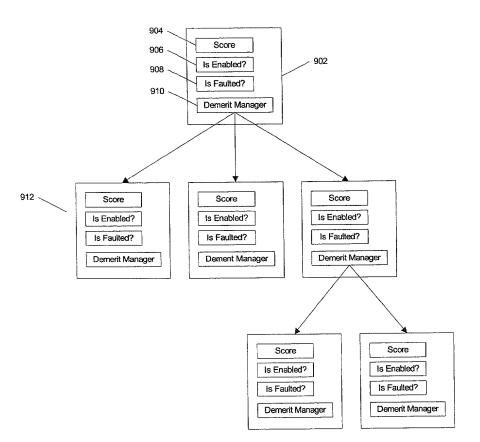


Figure 10

